

**FINAL INSPECTION CHECKLIST FOR NEWLY CONSTRUCTED OR  
REMODELED AQUATIC FACILITIES  
(Revised June 9, 2026)**

**Purpose**

This checklist identifies the required items that must comply before a final inspection of any newly constructed aquatic facility. The list may not be exhaustive. Contractors must ensure all applicable requirements are fully addressed.

**Applicability**

For **remodeled facilities**, the applicability of each item depends on the scope of work. If unsure whether a requirement applies, consult the assigned plan checker.

**Major Corrections**

Items marked with an asterisk (\*) indicate major corrections. Failure to correct these items will result in the final inspection being disapproved. Additional issues may also prevent approval.

**Water Chemistry Requirements**

Table 1. Minimum and Maximum Concentrations of Disinfectant Residuals in Public Pools

	Free-Chlorine Residual				Bromine Residual	
	Without CYA		With CYA		Min	Max
	Min	Max	Min	Max		
Public Pools*	1.0 ppm	10.0 ppm	2.0 ppm	10.0 ppm	2.0 ppm	--
Public Spas, Wading Pools, and Spray Grounds	3.0 ppm	10.0 ppm	3.0 ppm	10.0 ppm	4.0 ppm	--

CYA = cyanuric acid; Min = minimum; Max= maximum; ppm= parts per million.  
\*This includes all public pools except spas, wading pools, and spray grounds.

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AREA	DESCRIPTION	IN	OUT	N/A
<b>GENERAL</b>	All required inspections have been completed based on the approved scope of work. For example: <ul style="list-style-type: none"> <li>• Subdeck inspection completed where deck work was performed.</li> <li>• Plumbing inspection completed where suction or circulation pipe was modified. *</li> <li>• Fence inspection completed where fencing or gates were modified. *</li> </ul>			
	All permanent utilities (electrical, gas, portable water, sewer) are operational. *			
	All construction and equipment installations match the latest approved plans. *			
	Required permit(s) and plan approval documents are available onsite during final inspection.			
<b>PUMP ROOM</b>	All recirculation equipment is clearly labeled with the body of water and direction of flow.			
	Recirculation system(s) is on and running at the rate(s) indicated on the approved plans and/or pre-plaster inspection report. *			
	A hose bib is available in the pump room.			
	The pump room is secured so that authorized persons can enter only (inside a room or enclosure with a lockable door).			
	The pump room is sloped to a floor drain with no standing water.			
	A backflow device is installed on all fill lines.			
	All pumps have vacuum and pressure gauges.			
	Sight glass is installed on backwash lines where required.			
	Verify no direct connection exists between the recirculation system and sewer, storm drain, or deck drain system. *			
	Flow meter(s) is installed, operational, and readable. *			
<b>ANCILLARY FACILITIES</b>	Wastewater disposal connections are discharged through an approved air gap.			
	Chemical feeder pumps are electrically interconnected with recirculation pumps so chemical feeders deactivate when recirculation pumps shut off. *			
	Tempered water (100°F to 110°F) is provided at the showers.			
	Tempered water (100°F to 110°F) is provided to the restroom hand sinks.			
<b>ANCILLARY FACILITIES</b>	Provide toilet paper, hand towels, and hand soap in the restrooms. Restrooms and showers must be complete. If showers are indoors, soap dispensers must be provided.			
	Drinking fountain(s) is operable.			

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	Restroom floors are sloped to drains and maintained in a sanitary condition.			
<b>FENCE &amp; GATES</b>	All card readers and opening hardware on the OUTSIDE of pool gates must be mounted so the base of each (card reader and handle) is measured <b>42-44 inches</b> above the walkway. *			
	All gates are self-closing and self-latching. All gates swing out away from pool (except in cases where egress from a building is mandated by building and safety). *			
	No climbing foothold(s) is present within a 5-foot clearance from the outside of the fence. No landscaping lighting, pipes, sprinkler risers, electrical boxes, boulders, tree trunks or branches, or anything similar that could act as a step are within the required 5-foot clear zone. *			
	For new fences, openings must not exceed <b>4 inches</b> . Existing fences must comply with the code requirements in effect at the time the pool was built or when the fence was last remodeled. *			
	Pool gates are capable of being locked when the facility is closed. *			
	Enclosure is constructed over hard/permanent material equivalent to concrete.			
	No doors, gates, or windows from private living units serve as part of the pool enclosure, specifically for new construction or remodeled fencing. *			
	Fence and gate materials are stable, durable, and securely installed.			
<b>DECKS</b>	Decks slope away from pool/spa to approved drainage, are made of non-slip material, and designed to prevent standing water.			
	Depth markers must be present on deck at all bodies of water, in locations corresponding to the waterline tile markers. Depth markers must be non-slip, lettering/numbers 4" high minimum, with the abbreviations "FT" or "IN". Depth markers cannot be further than 3 feet from the water's edge.			
	Next to all depth markers on deck 6FT and shallower, place a no-diving symbol marker directly adjacent to the depth marker.			
	<b>4 feet</b> around pool and 50% continuous deck around the spa is clear of any deck furniture, pots, or other obstructions of decking.			
	Hose bibs with approved backflow protection must be installed so that all areas of the pool deck are accessible within 75' of a hose bib.			
<b>POOL &amp; SPA</b>	Water is clear and the main drain covers are visible.*			
	Pool shell is white. Spa shell color is previously approved if different from white.			
	The approved skimmer equalizer lines, where applicable, covers are securely installed where applicable.			

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	Underwater lighting is white, operational, and adequately visible with no gaps between light fixture and shell.			
	Return inlets are installed. Inlets are operational and providing adequate circulation.			
	Pool/spa finish complete, smooth, and free of cracks or sharp edges.			
	Waterline tiles installed and completed.			
	Automatic fill device, if present, is operational and properly installed without cross-connection concerns.			
	Handrails, drain covers and lights must be secure to shell. *			
	Skimmers must have weirs, baskets, and airlocks.			
	Pool water chemistry is within operational ranges per the table provided on this document.			
	Water must be clear, shells must be clean of debris.			
	Spa temperature cannot exceed 104F. *			
	Spa emergency shut-off switch deactivates all pumps, filter, booster, and water feature if available. *			
	The VGB compliant drain covers that were present during a pre-plaster inspection were installed according to the manufacturer’s guidelines with no gaps between the covers and shell. *			
<b>REQUIRED SAFETY EQUIPMENT</b>	Within the enclosure and in sight of all pool/spa users a <b>12-foot-minimum</b> rescue pole with a body hook is available. Both the life ring and pole are elevated off the ground.			
	Within the enclosure and in sight of all pool/spa users, a life ring ( <b>17-inch</b> minimum exterior diameter) with an attached throw rope as long as the pool is wide is available.			
<b>REQUIRED SAFETY SIGNS</b>	<b>1. Diarrhea</b> In <b>1 inch high lettering</b> , a sign that clearly states that persons with diarrhea and persons who have had diarrhea within the prior 14 days shall not enter the pool water.			
	<b>2. “KEEP GATE CLOSED” or “KEEP CLOSED”</b> All pools must post a “KEEP GATE CLOSED” or “KEEP CLOSED” sign on the exterior side of each entrance gate in <b>4 inch high</b> .			
	<b>Post signs 1 through 3 inside the pool enclosure in a prominent location visible to all users. Multiple signs may be necessary if the pool area is very large.</b>			
	<b>1. Maximum Occupant Capacity</b> In <b>4 inches high lettering</b> , a sign that states "POOL OCCUPANCY __ (add number) _". This sign indicates maximum number of pool			

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	<p>users allowed in the pool at one time. Pools Maximum Capacity = Surface Area (in square feet) /20. Exception: This sign is not required for WADING pools or INTERACTIVE WATER FEATURES such as spray grounds.</p>			
	<p><b>2. Artificial Respiration and CPR</b> All pools must post an Artificial Respiration Procedures sign that illustrates artificial respiration procedures using diagrams and have text at least <b>¼ inch high</b>.</p>			
	<p><b>3. Emergency (911)</b> The emergency telephone number 911 must be at least <b>4 inches high</b>. A number of the nearest emergency services along with the name and street address of the pool facility shall also be posted (<b>at least 1 inch numbers and text</b>).</p>			
	<p><b>Post signs 1 through 5 depending on the pool hours and activities as applicable:</b></p>			
	<p><b>1. No Diving</b> All pools with a maximum water depth of 6 feet or less shall have a “NO DIVING” sign posted in a conspicuous place.</p>			
	<p><b>2. No Lifeguard</b> In <b>4 inches high</b> lettering, a sign that states "NO LIFEGUARD ON DUTY". This sign shall also state in letters at least <b>1 inch high</b>, <b>AND</b> "Children under the age of 14 shall not use pool without a parent or adult guardian in attendance". Exception: This sign is not required for spray grounds.</p>			
	<p><b>3. Emergency Exit</b> Unless all gates/doors allow keyless egress, all pool enclosures constructed after July 1, 1994 must post “Emergency Exit” signs on all gates/doors that have keyless egress.</p>			
	<p><b>4. No Use After Dark</b> All pools without lighting shall have a sign posted outside each pool entrance gate with <b>4 inch high</b> lettering stating “NO USE OF POOL ALLOWED AFTER DARK”.</p>			
	<p><b>5. Chlorine Gas Warning</b> For pools where automatic gaseous chlorine feeders are used, a warning sign with the hazard identification symbol shall be posted on the exterior side of the door entering the chemical feeder room or area.</p>			

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<b>All spa pools must post a sign stating "CAUTION" and include the following language in at least 1 inch lettering unless indicated otherwise.</b>			
<b>1. Maximum Occupant Capacity</b>	A sign with <b>4 inch high lettering</b> , that states "SPA OCCUPANCY ___(add number)".		
	Spa Pool Maximum Capacity = Surface Area (in square feet) /10.		
	<b>2. Spa Warning</b>		
<b>3. Spa Emergency Shut Off Switch</b>	A sign with <b>4 inch high lettering</b> that states "CAUTION", followed by the statements in <b>1-inch-high lettering</b> :		
	<ul style="list-style-type: none"> <li>a) Elderly persons, pregnant women, infants and those with health conditions requiring medical care should consult with a physician before entering the spa.</li> <li>b) Unsupervised use by children under the age of 14 is prohibited.</li> <li>c) Hot water immersion while under the influence of alcohol, narcotics, drugs or medicines may lead to serious consequences and is not recommended.</li> <li>d) Do not use alone.</li> <li>e) Long exposure may result in hyperthermia, nausea, dizziness or fainting.</li> </ul>		
At the spa emergency shut-off switch, post the sign "EMERGENCY SHUT OFF SWITCH" in letters at <b>1-inch-high lettering</b> .			